

# ATTACHMENT A

June 26, 1956

J. A. CALDWELL ET AL

2,752,579

PIPE UNION WITH INSULATED CONTACT PLATE

Filed March 30, 1953

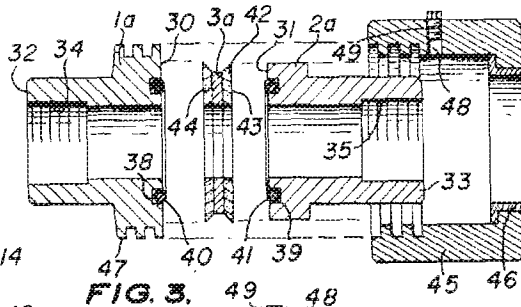
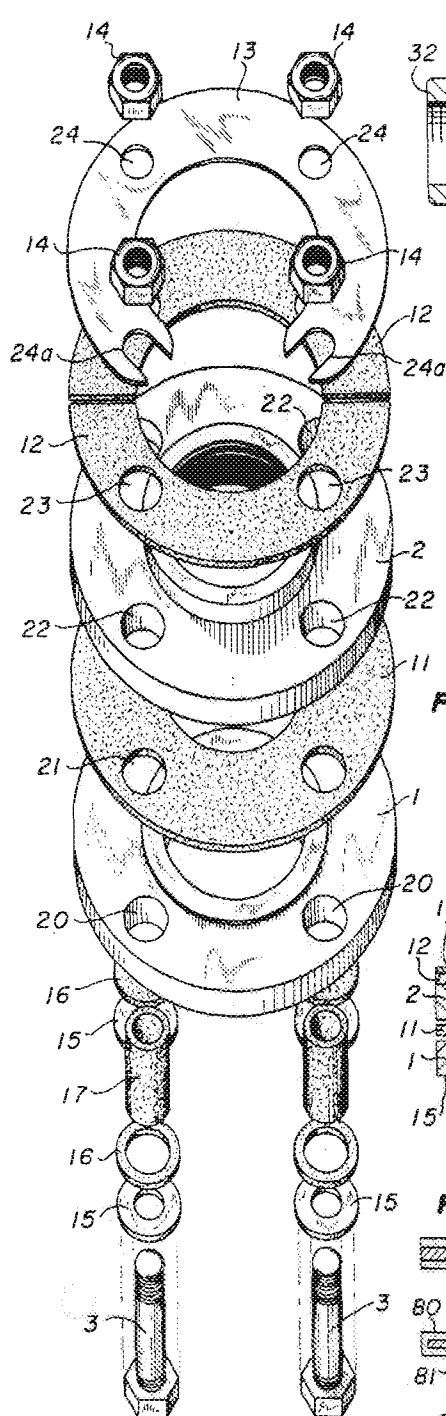


FIG. 3.

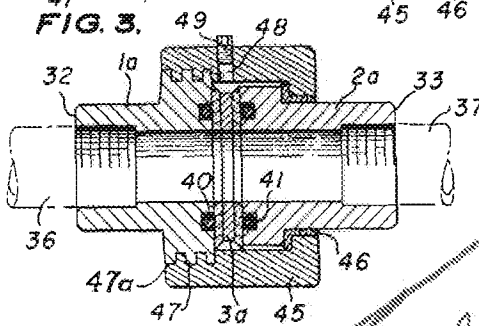


FIG. 4.

FIG. 1.

FIG. 2.

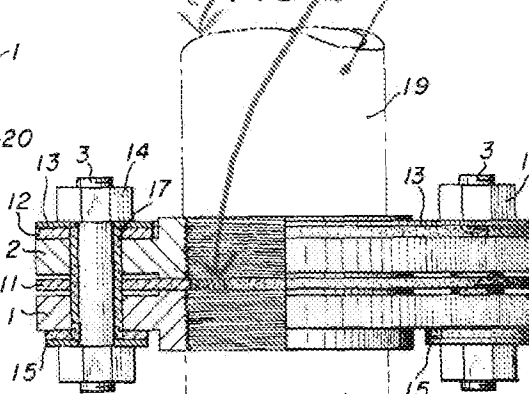


FIG. 5.

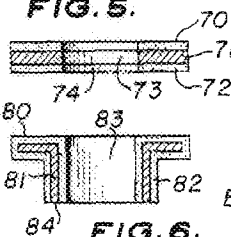


FIG. 6.

INVENTORS.

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BY

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AXIAL  
ENDS

RISER

FLANGE  
ASSEMBLY

2ND FLANGE

1ST FLANGE

TIE BACK  
BODY